

Marine Minerals 1 Eden Valley Core: C689

Sample ID:	Core/Depth	Major	Minor	Trace
mmC689-B20	EV1/358'	quartz	analcime	



Description/Environment
Sample is of an early-stage (ductile deformation of lamina) hydrofracture in oil shale laminate. This location was sampled because core is located in area of Wyoming where shortite is listed as being present in the Green River Formation. Nowhere in core, except for this fracture, resembled shortite seen elsewhere in basin. Sample proved to contain no shortite, fracture was composed of silicates (like spring deposits). This sample suggests that the expanse of shortite in the GRB may not be as large as previously assumed.